



Free Duct and Home Performance Inspection



Source: U. S. EPA

Why duct sealing is important

Save energy, Save money. Homes with leaky air ducts are more the rule rather than the exception in Clark County. Leaky ducts account for an average 10 to 30 percent of your homes total heating and cooling costs. Depending on the condition and age of your duct system leaky ducts can easily waste one to two hundred dollars a year!

Have a healthier home. A leaky return air duct within a homes crawl space can bring mold spores, dust, and radon gas into your living space. A leaky supply duct in that same crawl space not only wastes your money but encourages pests to move into your crawl space bringing with them germs and disease.

What we do

Energy Efficiency Services performs free Duct and Home Performance Inspections, a \$300 value.

During your Duct and Home Performance Inspection your inspector will:

- Inspect your heating duct system as thoroughly as accessibility and safety allows.
- Pressurize your heating duct system and measure the air leakage loss rate.
- Pressure test your home and measure exactly how leaky your house is.
- Measure the Minimum Ventilation Rate of your home to see if your home is getting enough fresh air supply.
- Test your exhaust fans exhaust rate to verify fans are performing as required.
- Inspect and verify attic, wall and floor insulation R-values.
- Provide a list of pre-approved duct repair and weatherization contractors, a report detailing the inspection results and energy saving recommendations including an up-to-date list of available energy rebates and incentives.



Dollars and cents

Clark County Energy Efficiency Services offers a free duct repair permit that covers the cost of inspections and a \$100.00 rebate to the homeowner after your duct system has been repaired by an approved contractor. Combine our rebate with incentives from Clark Public Utilities if your home is electrically heated or Energy Trust of Oregon incentive program for Washington residences heated with natural gas to save more money.

Combining incentive programs can often cover half the cost of a duct repair job making the pay back period for your out-of-pocket cost two to five years in many cases. Of course that energy savings continues after you have recovered the cost of duct repair making that energy efficiency investment pay you money every month you heat or cool your house!

To qualify

Participants must live outside the city limits of Vancouver, Camas, Washougal, Battle Ground, La Center and Ridgefield and have a house built before 2007 with a forced-air heating system (gas or electric) with at least 50 percent of the heating ducts accessibly located in the attic, crawl space, or both. Manufactured houses are excluded from this program.

For more Information

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For an alternate format, contact the Clark County ADA Compliance Office.
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